

KHM

ENVIRONMENTAL
MANAGEMENT
INCORPORATED

PROJECT NO: B30-01F

LOGGED BY: NWH

DRILLER: NWH/CRF

DRILLING METHOD: Hand Auger

SAMPLING METHOD: Grab

CASING TYPE: N/A

SLOT SIZE: N/A

GRAVEL PACK: N/A

CLIENT:

LOCATION:

DATE DRILLED:

HOLE DIAMETER:

HOLE DEPTH:

WELL DIAMETER:

WELL DEPTH:

CASING STICKUP:

KMEP Linnton Terminal

Portland, OR

2/7/2002

3.5-inch

14 feet

N/A

N/A

N/A

BORING/WELL NO: HA-1

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LOCATION MAP

PORSF
11.3.18.1
V6

See Figure 2

ELEVATION

NORTHING

EASTING

Well Completion


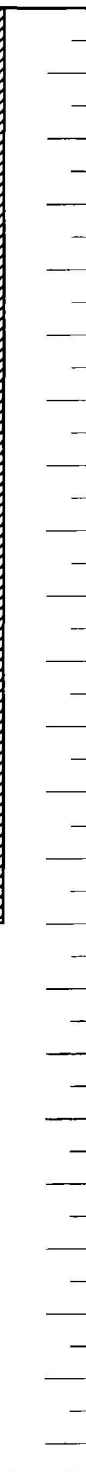

Backfill
CasingStatic
Water
LevelMoisture
ContentPID Reading
(ppm)Penetration
(blows/6")

Depth (feet)

Sample
Recovery
Interval

Soil Type

LITHOLOGY / DESCRIPTION

| | | | | | | | | | | |
|---|--|---|-------|---|--|----|--|--|----|--|
|  |  |  02/07/02 | moist | 0 | | 1 | | | GP | GRAVEL, crushed rock (1/2"-minus) |
| | | | | | | 2 | | | SP | Poorly sorted SAND; black, medium to fine grained |
| | | | | | | 3 | | | | |
| | | | | | | 4 | | | ML | SILT; gray with tan mottle, low plasticity |
| | | | | | | 5 | | | | |
| | | | | | | 6 | | | | |
| | | | | | | 7 | | | | |
| | | | | | | 8 | | | | (open root traces at 8 feet) |
| | | | | | | 9 | | | | |
| | | | | | | 10 | | | SM | Silty SAND; gray, 60% very fine sand with mica, 40% silt |
| | | | | | | 11 | | | | |
| | | | | | | 12 | | | ML | Sandy SILT; gray, 70% silt, 30% fine sand |
| | | | | | | 13 | | | SM | Silty SAND; gray 60% sand, 40% silt |
| | | | | | | 14 | | | ML | Sandy SILT; gray, 60% silt, 40% sand |
| | | | | | | 15 | | | | Bottom of Boring at 14 feet |
| | | | | | | 16 | | | | |
| | | | | | | 17 | | | | |
| | | | | | | 18 | | | | |
| | | | | | | 19 | | | | |
| | | | | | | 20 | | | | |
| | | | | | | 21 | | | | |
| | | | | | | 22 | | | | |

USEPA SF



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